

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5333451

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN LOPER	01/17/2019
RECEIVING PARTY DATA	
Name:	AFTON CHEMICAL CORPORATION
Street Address:	500 SPRING STREET
City:	RICHMOND
State/Country:	VIRGINIA
Postal Code:	23219
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16251459
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	lmartino@mendelip.com
Correspondent Name:	MENDELSON DUNLEAVY P.C.
Address Line 1:	1500 JOHN F. KENNEDY BLVD.
Address Line 2:	TWO PENN CENTER, SUITE 312
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19102
ATTORNEY DOCKET NUMBER:	AFTON-1799US
NAME OF SUBMITTER:	KEVIN J. DUNLEAVY
SIGNATURE:	/KEVIN J. DUNLEAVY/
DATE SIGNED:	01/18/2019
Total Attachments: 4	
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DECLARATION

As below named inventor, I declare that this declaration is directed to **"ENGINE OILS FOR SOOT HANDLING AND FRICTION REDUCTION"**

United States application serial number _____, filed on _____ or the attached application.

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five years, or both.

POWER OF ATTORNEY

I appoint the practitioners associated with the customer number, firm, and practitioner named below as our attorney to prosecute this Application and any other applications based thereon and to transact all business in connection therewith, including to make and receive payments, and request that all correspondence be directed to the customer number or addresses below:

Customer Number:	22186
Law Firm:	Mendelsohn Dunleavy, P.C.
Attn:	Kevin J. Dunleavy
Mail:	1500 John F. Kennedy Blvd., Suite 312, Philadelphia, PA 19102
E-mail	Docketing@mendelip.com

I grant the above-referenced practitioners the power to insert on this document any further information that may be necessary or desirable to comply with the rules of any relevant governmental office for the recordation of this document.

ASSIGNMENT

WHEREAS, Afton Chemical Corporation

of 500 Spring Street
Richmond, VA 23219, USA,

its heirs, successors, legal representatives and assigns (hereinafter designated as the assignee) is desirous of acquiring the entire right, title and interest in and to the invention described in U.S. Patent Application No. 16/251,459 filed on January 18, 2019 for **"ENGINE OILS FOR SOOT HANDLING AND FRICTION REDUCTION"** and in and to any Letters Patent(s) that may be granted therefor in the United States of America and **in any foreign countries.**

For and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said invention(s) or improvement(s) and said application(s) including the right to claim priority to the application(s) in any application entitled to claim such priority under national law, international conventions, treaties or otherwise, and any and all continuations, divisions and renewals of and substitutes for said application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors,

assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application(s) and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and I agree to communicate to said assignee or to its nominee all known facts respecting said invention(s) or improvement(s), said application(s) and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said invention(s) or improvement(s) in any and all countries.

AND I hereby authorize and request the Director – U.S. Patent and Trademark Office and any official of any country or countries foreign to the United States whose duty it is to issue patents on application(s) as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

This assignment shall be governed by the laws of the State of Virginia, United States of America.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 1/17/19

John Loper
John Loper (Inventor)

(L.S.)

Inventor Residence: 1703 Habwood Lane, Henrico, VA 23238

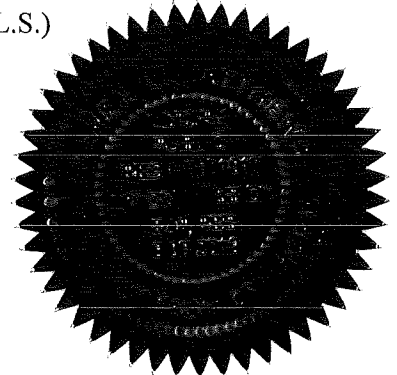
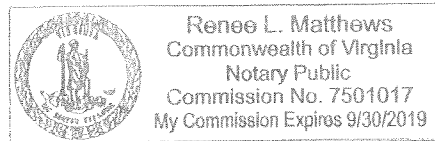
Inventor Mailing Address: 1703 Habwood Lane, Henrico, VA 23238

Inventor Citizenship: United States

Notarial Certificate

State of Virginia)
County Richmond)
State of)
County)

Renee L. Matthews



Before me personally appeared John Loper who acknowledged the foregoing instrument to be a free act and deed and also represented that s/he is authorized to execute the same the 17 day of January, in the year 2019.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 1-17-19

Kathleen Cavanagh (L.S.)

Afton Chemical Corporation

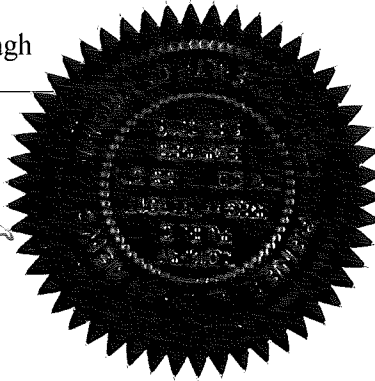
Name of Assignee's Representative: Kathleen A. Cavanagh

Title of Assignee's Representative: Senior IP Attorney

Notarial Certificate

State of Virginia)
)
County Richmond)

Renee L. Matthews
Renee L. Matthews
Commonwealth of Virginia
Notary Public
Commission No. 7501017
My Commission Expires 9/30/2019



Before me personally appeared Kathleen Cavanagh who acknowledged the foregoing instrument to be a free act and deed and also represented that s/he is authorized to execute the same the 17 day of January, in the year 2019.

June 1, 2017

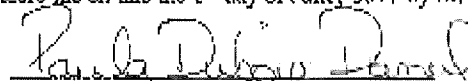
This document shall serve as evidence for all those with a need or purpose to know, and/or shall verify and confirm that the following person(s) Jeffrey Clay Matthews, David W. Anderson, Leah C. Robinson, Kathleen A. Cavanagh, and Yungjun (Larry) Zhong occupying the employed positions titled Associate IP Counsel, Assistant IP Counsel, and Senior IP Attorney representing Afton Chemical Corporation and its affiliated companies including but not limited to NewMarket Corporation, NewMarket Services Corporation, Ethyl Corporation, and Afton Chemical Intangibles LLC, all having locations in Richmond Virginia, U.S.A., and the affiliated company Afton Chemical Limited, of Bracknell, England, has received the authorization from the corporate officers of the aforementioned companies to execute authorization forms, to execute assignments on behalf of Afton Chemical Corporation and its affiliated companies as the assignee, delegate authority, appoint counsel and convey powers of attorney to represent the aforementioned companies in foreign patent and trademark offices, incur expenses, prosecute patent applications and opposition proceedings and otherwise represent the intellectual property rights and interests of the aforementioned companies before various patent granting governmental offices and agencies.

Signed this 1st day of June, 2017 by M. Rudolph West, in my capacity as General Counsel and Corporate Secretary for NewMarket Corporation


M. Rudolph West

Commonwealth of
Virginia: City of Richmond
to wit:

Subscribed and sworn to before me on this the 1st day of June, 2017 by M. Rudolph West.


Notary Public: Paula Dubois Daniel

My commission expires: July 31, 2017
Registration Number: 261120

